

CLAIM SUMMARY DOCUMENT

1. (Currently amended) A method of inhibiting oxidation of a Fischer Tropsch product comprising the steps of:
 - a) synthesizing a Fischer Tropsch product;
 - b) adding an effective amount of a petroleum-derived hydrocarbonaceous product to provide a blended product having a sulfur content of greater than 1 ppm and less than 100 ppm and having a final peroxide number of less than 5 ppm after 7 days; and
 - c) mixing the petroleum-derived hydrocarbonaceous product into the Fischer Tropsch product to provide the blended product.
2. (Original) A method of inhibiting oxidation of a Fischer Tropsch product according to claim 1, wherein an effective amount of petroleum-derived hydrocarbonaceous product is added to provide a blended product having a peroxide number of less than 3 ppm after 7 days.
3. (Original) A method of inhibiting oxidation of a Fischer Tropsch product according to claim 1, wherein an effective amount of petroleum-derived hydrocarbonaceous product is added to provide a blended product having a peroxide number of less than 1 ppm after 7 days.
4. (Original) A method according to claim 1, wherein the effective amount of petroleum-derived hydrocarbonaceous product is from 10 to 75 wt%.
5. (Original) A method according to claim 4, wherein the effective amount of petroleum-derived hydrocarbonaceous product is from 10 to 30 wt%.
6. Canceled.

7. (Original) A method according to claim 1, further comprising a step d) processing the blended product with hydrogen to remove at least a portion of sulfur and other impurities that originate from the petroleum-derived hydrocarbonaceous product after the period in which oxidation is to be prevented.
8. (Original) A method according to claim 1, further comprising a step d) hydrotreating the blended product to remove at least a portion of sulfur and other impurities that originate from the petroleum-derived hydrocarbonaceous product after the period in which oxidation is to be prevented.
9. (Currently amended) A method of inhibiting oxidation of a Fischer Tropsch product comprising the steps of:
- a) synthesizing a Fischer Tropsch product;
 - b) adding an amount of a petroleum-derived hydrocarbonaceous product which contains sulfur to the Fischer Tropsch product;
 - c) mixing the petroleum-derived hydrocarbonaceous product into the Fischer Tropsch product to provide a blended product having a final peroxide number of less than 5 ppm after 7 days; and
 - d) processing the blended product with hydrogen to provide a final product with a sulfur content of less than 100 ppm.
10. (Original) A method according to claim 9, wherein the final product has a sulfur content of less than 10 ppm.
11. (Original) A method according to claim 9, wherein the final product has a sulfur content of less than 1 ppm.
12. (Original) A method according to claim 9, wherein the processing is performed by hydrotreating.

13. (Currently amended) A method of inhibiting oxidation of a Fischer Tropsch product comprising the steps of:
- a) synthesizing a Fischer Tropsch product; and
 - b) creating a blended hydrocarbonaceous product by mixing (i) the Fischer Tropsch product, (ii) a sulfur-containing petroleum-derived hydrocarbonaceous product, and (iii) an effective amount of an antioxidant selected from the group consisting of phenolic compounds, diphenylamine compounds, and combinations thereof, such that the blended hydrocarbonaceous product has a final peroxide number of less than 5 ppm after 7 days;
- wherein the effective amount of antioxidant in (i) and (ii) is less than the amount that would be required in (i) alone.
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14. (Original) A method of inhibiting oxidation of a Fischer Tropsch product according to claim 13, wherein the blended hydrocarbonaceous product has a peroxide number of less than 3 ppm after 7 days.
15. (Original) A method of inhibiting oxidation of a Fischer Tropsch product according to claim 13, wherein the blended hydrocarbonaceous product has a peroxide number of less than 1 ppm after 7 days.
16. (Original) A method according to claim 13, further comprising a step c) processing the blended product with hydrogen to remove at least a portion of sulfur and other impurities that originate from the petroleum-derived hydrocarbonaceous product after the period in which oxidation is to be prevented.
17. (Original) A method according to claim 13, further comprising a step c) hydrotreating the blended product to remove at least a portion of sulfur and other impurities that originate from the petroleum-derived hydrocarbonaceous product after the period in which oxidation is to be prevented.

18. (Currently amended) A blended hydrocarbonaceous product comprising:
- a) a Fischer Tropsch derived product;
 - b) a sulfur-containing petroleum-derived hydrocarbonaceous product; and
 - c) an effective amount of an antioxidant selected from the group consisting of phenolic compounds, diphenylamine compounds, and combinations thereof, such that the blended hydrocarbonaceous product has a final peroxide number of less than 5 ppm;

wherein the effective amount of antioxidant in (a) and (b) is less than the amount that would be required in (a) alone.

19. (Original) A blended hydrocarbonaceous product according to claim 18 wherein the Fischer Tropsch derived product has a branching index of less than five.
20. (Original) A blended hydrocarbonaceous product according to claim 18 wherein the Fischer Tropsch derived product has a branching index of less than three.
21. (Currently amended) A blended hydrocarbonaceous product comprising:
- a) a Fischer Tropsch derived product; and
 - b) an effective amount of a sulfur-containing petroleum-derived hydrocarbonaceous product such that the blended hydrocarbonaceous product has a final peroxide number of less than 5 ppm, and has a sulfur content of greater than 1 ppm and less than 100 ppm.
22. (Original) A blended hydrocarbonaceous product according to claim 21 wherein the blended hydrocarbonaceous product has a final peroxide number of less than 3 ppm after 7 days.

23. (Original) A blended hydrocarbonaceous product according to claim 21 wherein the blended hydrocarbonaceous product has a final peroxide number of less than 1 ppm after 7 days.
24. (Original) A blended hydrocarbonaceous product according to claim 21 wherein the Fischer Tropsch derived product has a branching index of less than five.
25. (Original) A blended hydrocarbonaceous product according to claim 21 wherein the Fischer Tropsch derived product has a branching index of less than three.
26. (Currently amended) A blended hydrocarbonaceous product produced by the process of Claim 13, wherein the product comprises:
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- a) ~~d)~~ a Fischer Tropsch derived product;
 - b) ~~e)~~ a sulfur-containing petroleum-derived hydrocarbonaceous product; and
 - c) ~~f)~~ an effective amount of an antioxidant selected from the group consisting of phenolic compounds, diphenylamine compounds, and combinations thereof, such that the blended hydrocarbonaceous product has a final peroxide number of less than 5 ppm;
- wherein the effective amount of antioxidant in (a) and (b) is less than the amount that would be required in (a) alone.
27. (Currently amended) A blended hydrocarbonaceous product produced according to the process of Claim 1, the product comprising:
- a) a Fischer Tropsch derived product; and
 - b) an effective amount of a sulfur-containing petroleum-derived hydrocarbonaceous product such that the blended hydrocarbonaceous product has a sulfur content of greater than 1 ppm and less than 100 ppm, and has a final peroxide number of less than 5 ppm.

28. (Newly added) A blended hydrocarbonaceous product according to claim 21,
wherein the sulfur-containing petroleum-derived hydrocarbonaceous product is selected from the
group consisting of conventional petroleum, conventional diesel fuel, conventional solvent,
conventional jet fuel, conventional naphtha, conventional lube base stock, conventional lube base
oil, and mixtures thereof.
